Docket: 36115/US/2 -

475387-00016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

Johannes F. de Boer

Confirmation No. 3104

Appln. No.:

10/501,276

Filed:

July 9, 2004

Examiner:

Marissa Detschel

APPARATUS AND METHOD FOR RANGING

AND NOISE REDUCTION OF LOW

Group Art

Unit:

2877

Title:

COHERENCE INTERFEROMETRY LCI AND OPTICAL COHERENCE TOMOGRAPHY OCT

SIGNALS BY PARALLEL DETECTION OF

SPECTRAL BANDS

SUBMISSION OF REPLACEMENT DRAWING

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Attention: Official Draftsperson

Sir:

Please substitute originally filed Figs. 1-21 with nineteen (19) sheets of formal drawings, Figs. 1-21 therein which is filed herewith as "Replacement Sheets".

This submission is being filed together with an Amendment to Office Action dated December 18, 2006.

Respectfully submitted,

DORSEY & WHITNEY LLP

Date: May 18, 2007

Gary Abelev (Reg. No. 40,479)

DORSEY & WHITNEY LLP

250 Park Avenue

New York, New York 10177-1500

(212) 415-9371